



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX TO GENERA, SPECIES, ETC., DESCRIBED AND REFERRED TO IN THE PROCEEDINGS FOR 1919.

*Species described as new are indicated by heavy-faced, synonyms by
italic numerals.*

Ablennes hians.....	6	Ageneiosus porphyreus.....	129
Abramis crysoleucas.....	293, 299	Alectrion neogenensis.....	29
Acantharchus pornotis.....	295	Alutera schoepfii.....	297
Acicula.....	165	Ambloplites rupestris.....	295, 299
eburnea.....	165	Ameiurus catus.....	293
Acipenser sturio.....	293	natalis.....	293
Actinia canadensis.....	174	nebulosus.....	293, 299
Afzelia cassioides.....	264, 265	Amphianthus pusillus.....	244
pectinata.....	264, 265	Anachis anomala.....	33
p. peninsularis.....	264, 265	communis carolinensis.....	34
Agalinis aphylla.....	275, 283	styliola obsoleta.....	30
corymbosa.....	278	sumterensis.....	32
decemloba.....	276, 284	Anastoechus barbatus.....	179
delicatula.....	279	Anchovia brownii.....	293
divaricata.....	277, 286	Ancylus lacustris.....	167
erecta.....	276, 284	Angelonia angustifolia.....	258
fasciculata.....	273, 279	salicariaefolia.....	257
filicaulis.....	277, 287	Anguilla rostrata.....	293, 299
filifolia.....	274, 280	Anisotamia.....	180
gattingeri.....	276, 285	Anonymos cassioides.....	264, 265
georgiana.....	274, 280	erecta.....	284
harperi.....	273, 279	setacea.....	282
holmiana.....	275, 281	umbrosa.....	248
keyensis.....	275, 282	Antirrhinum canadense.....	258
laxa.....	274, 281	elatine.....	259
linifolia.....	272, 277	linaria.....	258
microphylla.....	283	Aochletus.....	172
obtusifolia.....	284	albopilosus.....	173
oligophylla.....	275, 283	nigropilosus.....	174
palustris.....	272, 278	Apeltes quadracus.....	294
perennis.....	277	Aphredoderus sayanus.....	295
pinetorum.....	273, 279	Arion lineatus.....	158
pulchella.....	274, 280	Arthropeas jonesi.....	176
purpurea.....	273, 278	Astroscopus guttatus.....	298
setacea.....	275, 282	Aureolaria dispersa.....	267, 271
spiciflora.....	273, 277	flava.....	268, 271
stenophylla.....	275, 281	f. reticulata.....	268, 272
tenella.....	276, 284	laevigata.....	268, 272
tenuifolia.....	276, 285	levigata.....	272
t. leucanthera.....	276, 286	microcarpa.....	267, 269
t. macrophylla.....	276, 286	patula.....	267, 269, 271
t. polyphylla.....	277, 286	pectinata.....	267, 269
virgata.....	273, 278	p. floridana.....	267, 269

pedicularia.....	266, 268	Chelone cuthbertii.....	255
p. austromontana.....	267, 268	digitalis.....	252
p. carolinensis.....	266, 268	glabra.....	255
reticulata.....	272	latifolia.....	256
villosa.....	266, 269	lyonii.....	255, 256
virginica.....	267, 269, 270	major.....	256
Auricula mysosotis.....	167	pentstemon.....	250, 252
Averellia (Trichodiscina) hinkleyi.....	217	Chilomycterus atinga.....	297
Bairdiella chrysura.....	296	schoepfi.....	297
Balistes carolinensis.....	296	Chloroscombrus chrysurus.....	147
forcipatus.....	140	Chriodorus atherinoides.....	6
Bartamia pulchella.....	253	Chrysopilus dilatus.....	177
Bartsia coccinea.....	290	nudus.....	176
Belone argalus.....	135	Clausilia bidens.....	165
belone.....	2	charlotia.....	165
platyura.....	2	cinerea.....	165
trachura.....	2	crenulata.....	165
Belonostomus.....	210	heterostropha.....	166
comptoni.....	210	macluriana.....	166
Bithynia.....	168	marcelia.....	166
jaculator.....	168	polita.....	166
meridionalis.....	168	Cochlicella meridionalis.....	164
Boleichthys fusiformis.....	295	tenuis.....	164
Boleosoma nigrum olmstedii.....	295, 300	turricula.....	164
Bombylius facialis.....	187	ventrosa.....	164
Brachygyne macrophylla.....	264	Cochlicopa lubrica.....	165
Brachypodella subtilis pulchella.....	218	Collinsia verna.....	257
Bramia monnieri.....	243	Conradia fuchsoides.....	263
Brannerion.....	209	Cottus gracilis.....	300
Buchnera americana.....	287, 288	Crenea.....	165
angustifolia.....	288	vitrea.....	165
elongata.....	288	Cyclas amnica.....	169
e. obtusa.....	288	vitrea.....	169
levicaulis.....	288	Cyclopium maria.....	125
Bulimulus radiatus.....	164	Cyclopterus lumpus.....	298
Cæcum flemingi.....	40	Cyclostoma affinis.....	169
Calamopleurus.....	209	elegans.....	169
vestitus.....	209	obtusum.....	169
Calistachya alba.....	260	Cynoscion nebulosus.....	296
Callicera johnsoni.....	190	regalis.....	296
montensis.....	190	Cyprinodon mydus.....	152
Callyodon acutus.....	147	variegatus.....	294
croicensis.....	139	Cyprinus carpio.....	293
emblematicus.....	148	Cypselurus agoo.....	15
margarita.....	148	bahiensis.....	15
punctulatus.....	139	bicolor.....	14
Cancellaria tabulata.....	23	californicus.....	15
Cantareus naticoides.....	161	exsiliens.....	10
Canthidermis sobaco.....	140	furcatus.....	14
Capraria biflora.....	233	gibbifrons.....	15
gratioloides.....	245	heterurus.....	14
multifida.....	249	hyperistius.....	12
Caranx crysos.....	295	lineatus.....	15
hippos.....	295	lutkeni.....	14, 146
Castilleja coccinea.....	290	nigricans.....	14
fissifolia.....	289	polyethmus.....	10
Catostomus commersonii.....	299	quindecimradiatus.....	15
nigricans.....	299	rondeleti.....	10
Centropristis striatus.....	300	rufipinnis.....	14
Chaetodipterus faber.....	296	simus.....	15
		speculiger.....	14

<i>Cypselus vinciguerra</i>	12	<i>Exoprosopa fumosa</i>	177
<i>Cyrenoidea guatemalensis</i>	221	(<i>Exoptata</i>) <i>ingens</i>	178
		<i>jonesi</i>	178
<i>Dalmannia blaisdelli</i>	190	<i>Ferrussacia</i>	165
<i>Dasistoma aurea</i>	264	<i>gronoviana</i>	165
<i>macrophylla</i>	264	<i>sayea</i>	165
<i>Dasyatis say</i>	300	<i>Fistularia tabacaria</i>	147
<i>Dasystoma bignoniiflora</i>	272	<i>Fodiator acutus</i>	10
<i>brachycarpa</i>	270	<i>Fundulus diaphanus</i>	294, 299
<i>dispersa</i>	271	<i>grandis</i>	151
<i>patula</i>	271	<i>heteroclitus macrolepidotus</i>	
<i>pubescens</i>	270	294, 300	
<i>tubulosa</i>	263	<i>luciae</i>	294
<i>Decapterus punctatus</i>	294	<i>majalis</i>	294, 300
<i>Dermatogenys viviparus</i>	10	<i>Gerardia afzelia</i>	265
<i>Donax cuneola</i>	49	<i>aphylla</i>	283
<i>mediamericana</i>	222	<i>a. filicaulis</i>	287
<i>Dorosoma cepedianum</i>	293	<i>a. grandiflora</i>	283
<i>Drillia precursor</i>	21	<i>auriculata</i>	287
<i>sumterensis</i>	22	<i>besseyana</i>	286
<i>tricatenaria</i>	19	<i>cuneifolia</i>	236
<i>Drymaeus dombeyanus</i>	218	<i>decemloba</i>	284
<i>d. ornatus</i>	218	<i>divaricata</i>	286
<i>Eclimus</i>	182	<i>fasciculata</i>	279
<i>laniger</i>	182	<i>filifolia</i>	280
<i>yosemite</i>	183	<i>f. gatesii</i>	282
<i>Ecthyus limbatus</i>	188	<i>flammea</i>	263
<i>Eleotris amblyopsis</i>	132	<i>flava</i>	271
<i>perniger</i>	142	<i>gattingeri</i>	285
<i>Enchelycore nigrocastaneus</i>	133	<i>georgiana</i>	280
<i>Enneacanthus gloriosus</i>	295	<i>holmiana</i>	281
<i>Ennelichthys</i>	208	<i>leucanthera</i>	286
<i>derbyi</i>	208	<i>levigata</i>	272
<i>Epaemus</i>	181	<i>linifolia</i>	277
<i>modestus</i>	181	<i>maritima grandiflora</i>	277
<i>pallidus</i>	181	<i>m. major</i>	277
<i>Epibates</i>	182	<i>mettaneri</i>	286
<i>Epitonium muldrowi</i>	36	<i>m. clausa</i>	286
<i>Ericymba buccata</i>	299	<i>m. nuda</i>	287
<i>Erimyzon sucetta oblongus</i>	293	<i>pedicularia</i>	268
<i>Erinus procumbens</i>	237	<i>p. pectinata</i>	269
<i>Esox americanus</i>	294, 299	<i>plunkenetii</i>	282
<i>tridecemlineatus</i>	294, 299	<i>p. microphylla</i>	283
<i>Etrumeus sadina</i>	293	<i>polyphylla</i>	286
<i>Euconulus fulvus alaskensis</i>	202	<i>purpurea</i>	278
<i>Eulamia milberti</i>	292	<i>quercifolia</i>	271
<i>platyodon</i>	146	<i>setacea parvifolia</i>	284
(<i>Leiostraca</i>) <i>retiuscula</i>	39	<i>spiciflora</i>	277
<i>Eulepidorhamphus</i>	7	<i>tenuifolia</i>	285
<i>Euleptorhamphus velox</i>	10	<i>t. filiformis</i>	285
<i>Euparhyphus</i>	171	<i>t. leptophylla</i>	285
<i>quadrinaculatus</i>	172	<i>t. macrophylla</i>	286
<i>Eupera yucatanensis minima</i>	222	<i>Geron</i>	183
<i>Eustachya alba</i>	260	<i>digitaria</i>	184
<i>Evolantia microptera</i>	10	<i>d. robusta</i>	185
<i>Exocetus chilensis</i>	10	<i>nivea</i>	185
<i>lutkeni</i>	14	<i>Globifera umbrosa</i>	248
<i>scylla</i>	14	<i>Gobiesox cerasinus</i>	143, 149
<i>volitans</i>	10	<i>strumosus</i>	300
<i>Exoglossum maxillingua</i>	299		

Gobiosoma bosc.....	300	Hemiexocetus caudimaculatus.....	10
Gratiola acuminata.....	236	Hemirhamphus affinis.....	8
anagallidea.....	246	balao.....	152
aurea.....	240	brasiliensis.....	7, 152
caroliniensis.....	242	far.....	7
dilatata.....	246	limbatus.....	8
dubia.....	245	quoyi.....	8
floridana.....	239, 241	Herpestis rotundifolia.....	244
georgiana.....	238, 239, 240	Heterostylum vierecki.....	186
megalocarpa.....	241, 242	Hippocampus hudsonius.....	294
micrantha.....	234, 241	punctulatus.....	146
neglecta.....	239, 241	Hybognathus nuchalis regius.....	293
officinalis.....	238	Hybopsis kentuckiensis.....	299
pilosa.....	238, 239	Hydrotida caroliniana.....	243
p. epilis.....	238, 239	Hygromia cinetella.....	161
quadridentata.....	240	folliculata.....	162
ramosa.....	238, 240	Hyporhamphus intermedius.....	7
sphærocarpa.....	241	kurumeus.....	7
subulata.....	242	neglectus.....	6
tetragona.....	245	pacificus.....	6
virginiana.....	239, 241	roberti.....	7, 152
viscidula.....	238, 240	unifasciatus.....	6
viscosa.....	240	Hypsoblennius hentz.....	300
Guppya jalisco.....	216	Ilysanthes dubia.....	245
elegantula.....	215	grandiflora.....	245, 247
Harengula pensacolæ.....	151	inaequalis.....	245, 246
Helicella albella.....	162	refracta.....	245, 247
algira.....	162	riparia.....	245
elegans.....	162	saxicola.....	245, 246
conica.....	162	Jaminia.....	166
ericetorum.....	163	edentula.....	166
fasciata.....	163	granum.....	166
ferruginea.....	163	heterostropha.....	167
hispida.....	163	marginata.....	166
hispidula.....	163	niso.....	167
mamillata.....	162	muscorum.....	166
nitida.....	163	quinelamelata.....	167
prevostiana.....	163	secale.....	166
radiatus.....	162	septemdentata.....	167
rupestris.....	162	sulculata.....	166
solarium.....	162	tridens.....	166
submaritima.....	163	trilamellata.....	167
variabilis.....	163	Jenkinsia stolifera.....	151
varians.....	162	Kickxia elatine.....	259
Helicigona cornea.....	161	spuria.....	259
lapidica.....	161	Lagocephalus laevigatus.....	297
Helicodonta obvoluta.....	161	Leachia.....	169
Helicogena candidissima.....	160	cornea.....	169
imperfecta.....	161	lineolata.....	169
libellula.....	161	viridescens.....	169
nemoralis.....	160	vitrea.....	169
nicoeensis.....	161	Leiostomus xanthurus.....	296, 300
olivacea.....	161	Lepomis auritus.....	299
pomatia.....	160	Leptandra alba.....	260
splendida.....	160	villosa.....	260
Helix aspersa.....	161	Leptecheneis naucrates.....	298
rugulosa.....	161	Leptomydas brachyrhynchus.....	189
vermiculata.....	161	pantherinus.....	188
Hemianthus glomeratus.....	248, 249	sponsor.....	188
micranthemoides.....	248		
micranthus.....	248		

Leucospora multifida.....	249	neo-mexicana.....	64, 72
Limax agrestis.....	159	rostrata.....	81
antiquorum.....	158	texana.....	64, 65, 69, 106, 112
carinatus.....	159	vigilans.....	81, 93, 95
gagates.....	158	Merodon equestris var. validus.....	190
lineolatus.....	159	validus.....	190
marginatus.....	159	Mesogonistius chaetodon.....	295
variegatus.....	159	Micranthemum emarginatum.....	248
Linaria canadensis.....	258	nuttallii glomeratum.....	248
floridana.....	258	orbiculatum.....	248
linaria.....	258, 259	Micranthera flammea.....	263
texana.....	258, 259	Microdon baliopertus.....	189
vulgaris.....	259	Micropogon undulatus.....	296, 300
Lindernia attenuata.....	245	Micropterus dolomieu.....	299
dilatata.....	246	salmoides.....	295, 299
grandiflora.....	247	Mimulus alatus.....	234, 235
refracta.....	247	minthodes.....	234, 235
saxicola.....	246	ringens.....	234, 235
Liotia (Arene) major.....	42	Mitra dalli.....	25
Lordotus divisus.....	186	Mitromorpha mitrodita.....	26
Lymnea auricula.....	167	Mixogaster breviventris.....	190
labrosa.....	167	Mola mola.....	297
leachiana.....	167	Mollienisia latipinna.....	152
minuta.....	167	Monniera amplexicaulis.....	243
pereger.....	167	chamaedryoides peduncularis.....	237
Lysimachia monnieri.....	243	crenulata.....	243
		cuneifolia.....	243
Macoma carolinensis.....	50	rotundifolia.....	242
Macranthera lecontei.....	263	Morone americana.....	295
Matourea nigrescens.....	236	Mugil curema.....	153, 294
Mecardonia acuminata.....	236	Mulinia magnoliana.....	52
a. brevifolia.....	236, 237	Muræna miliaris.....	134
a. peninsularis.....	236, 237	Musca vibrans.....	192
ovata.....	235	Mycetaulus hornigi.....	193
procumbens.....	236, 237	Myodina.....	191
tenuis.....	236, 238	Myoxocephalus æneus.....	298
Megalops atlanticus.....	293		
Melampyrum americanum.....	291	Neorondania scutellata.....	174
cristatum.....	291	Neritilia.....	219
latifolium.....	291	succinea guatemalensis.....	220
lineare.....	291	Notropis atherinoides.....	299
l. latifolium.....	291	cornutus.....	299
Melanella bartschi.....	37	hudsonius amarus.....	293
magnoliana.....	38	whipplei analostanus.....	299
Melichthys piceus.....	149		
Menidia beryllina.....	300	Obolaria caroliniana.....	243
menidia notata.....	294, 300	Omegasyrphus baliopertus.....	189
Menticirrhus americanus.....	296	Opomala bivittata.....	93, 111
saxatilis.....	296	neo-mexicana.....	72
Mermiria.....	55, 56	Orbitina.....	165
alacris.....	65, 81, 93	incomparabilis.....	165
belfragii.....	56, 72	truncatella.....	165
bivittata.....	65, 88, 93, 95, 99,	Oreohelix cooperi apiarium.....	198
102, 103, 104, 110, 111, 112, 116		Oris ferrussaci.....	159
intertexta.....	65, 88, 93, 94, 95	Orthopristis chrysopterus.....	296, 300
maculipennis macclungii.....	65, 69,	Otophylla auriculata.....	287
103, 104, 106, 107, 109, 111, 112,		michauxii.....	287
113, 115, 116			
m. maculipennis.....	65, 88, 95, 99,	Pandora (Clidiophora) prodromos.....	44
102, 103, 104, 106-116		trilineata.....	45, 46
		(Clidiophora) tuomeyi.....	45
		Papagoa arizonensis.....	65

<i>Paralichthys dentatus</i>	298, 300	<i>Raja erinacea</i>	293
<i>Parexocetus brachypterus</i>	10	<i>Ranapalpus eisenii</i>	242
<i>mesogaster</i>	10	<i>rotundifolius</i>	242
<i>Paulownia tomentosa</i>	233	<i>Rhinanthus virginicus</i>	269
<i>Pedicularis canadensis</i>	290, 291	<i>Rhinichthys atronasmus</i>	299, 300
<i>lanceolata</i>	290	<i>catractæ</i>	299
<i>palustris</i>	290	<i>Rhinoptera bonasus</i>	293
<i>Pegea</i>	166	<i>Rhombochirus osteochir</i>	154
<i>carnea</i>	166	<i>Rivellia cognata</i>	191
<i>Penstemon australis</i>	251, 254	<i>Roccus lineatus</i>	295
<i>calycosus</i>	251, 253	<i>Rumina</i>	164
<i>canescens</i>	251, 254	<i>decollata</i>	164
<i>digitalis</i>	251, 252	<i>Russelia juncea</i>	257
<i>dissectus</i>	250, 251	<i>sarmentosa</i>	257
<i>laevigatus</i>	253	<i>Salasiella guatemalensis</i>	213
<i>l. canescens</i>	254	<i>hinkleyi</i>	212
<i>multiflorus</i>	250, 252	<i>Salmo fario</i>	298
<i>pentstemon</i>	251, 252	<i>formosanus</i>	122
<i>pubescens multiflorus</i>	252	<i>Salvelinus fontinalis</i>	293, 298
<i>smallii</i>	251, 253	<i>Sarda sarda</i>	294
<i>tenuiflorus</i>	251, 255	<i>Saraphia</i>	165
<i>Perca flavescens</i>	295, 299	<i>bidentata</i>	165
<i>Petromyzon marinus</i>	292	<i>pleyfelia</i>	165
<i>Phos sloani</i>	27	<i>tridentata</i>	165
<i>Phthiria psi</i>	185	<i>unidentata</i>	165
<i>Physa solidissima</i>	219	<i>uniplicata</i>	165
<i>Physa fontinalis</i>	167	<i>Schasicheila hinkleyi</i>	221
<i>hypnorum</i>	167	<i>Schilbeodes insignis</i>	299
<i>Pimephales notatus</i>	299	<i>Schwalbea americana</i>	289
<i>Pisidium abditum</i>	204	<i>australis</i>	289
<i>Plagioscion monacanthus</i>	131	<i>Sciaenops ocellatus</i>	296
<i>Planorbis carinatus</i>	168	<i>Scomber colias</i>	294
<i>cristatus</i>	168	<i>scombrus</i>	294
<i>marginatus</i>	168	<i>Scomberesox saurus</i>	6
<i>nitidus</i>	168	<i>Scomberomorus maculatus</i>	294, 300
<i>reticulatus</i>	168	<i>Scoparia dulcis</i>	234
<i>spirobis</i>	168	<i>grandiflora</i>	234
<i>vortex</i>	168	<i>Scrophularia leporella</i>	257
<i>Planorbula obstructa</i>	219	<i>marilandica</i>	256
<i>Platybelone</i>	2	<i>nodosa</i>	256, 257
<i>Pleurotoma tricatena</i>	19	<i>serrulata</i>	257
<i>Poecilichthys flabellaris</i>	300	<i>Seioptera</i>	191
<i>Pogonias cromis</i>	296	<i>albipes</i>	192
<i>Polita binneyana</i>	202	<i>colon</i>	192
<i>chersinella</i>	203	<i>vibrans</i>	192
<i>Pollachius virens</i>	298	<i>Selene vomer</i>	295
<i>Pomatomus saltatrix</i>	295	<i>Semotilus atromaculatus</i>	299
<i>Pomolobus pseudoharengus</i>	293	<i>bullaris</i>	299
<i>Pomotis gibbosus</i>	295	<i>Seoptera</i>	191
<i>Pomoxis sparoides</i>	295	<i>Seriola zonata</i>	294, 300
<i>Poronotus triacanthus</i>	295, 300	<i>Seymeria heterophylla</i>	265
<i>Potamorrhaphis guianensis</i>	6	<i>jacksoni</i>	265
<i>Prionotus evolans strigatus</i>	298	<i>macrophylla</i>	264
<i>Pseudohyalina maya</i>	216	<i>pectinata</i>	265
<i>opal</i>	216	<i>tenuifolia</i>	265
<i>Pseudomonacanthus amphioxys</i>	141	<i>Silvius jonesi</i>	175
<i>Pseudosubulina martensiana</i>	314	<i>Sopronanthe hispida</i>	242
<i>Psila angustata</i>	193	<i>Sparisoma hoplomystax</i>	138
<i>Punctum californicum</i>	202	<i>niphobles</i>	150
<i>Pyramidella carinata</i>	167	<i>Spheroides marmoratus</i>	142
<i>gracilis</i>	167	<i>Sphyrna zygaena</i>	293
<i>Pyramidula cronkhitel</i>	202		

<i>Spirax</i> livingstonensis.....	213	<i>Tittmannia</i> monticola.....	247
longior.....	214	<i>Trachinotus</i> carolinus.....	295
<i>Spisula</i> (Hemimactra?) magnoli- ana.....	52	<i>Trichiurus</i> lepturus.....	294
<i>Spogostylum</i> vierecki.....	180	<i>Turritella</i> duplinensis.....	41
<i>Stenotomus</i> chrysops.....	300	<i>Tylosurus</i>	2
<i>Stephanolepis</i> hispidus.....	297	<i>Urosalpinx</i> phriknos.....	35
<i>Striatura</i> milium pugetensis.....	203	<i>Umbra</i> pygmaea.....	294
<i>Strigilla</i> eutykta.....	47	<i>Umbrina</i> coroides.....	137
<i>Strombiformis</i> dalli.....	39	<i>Upeneus</i> phillipsi.....	296
<i>Strongylura</i>	2	<i>Vaginulus</i> moreleti.....	219
acus.....	5, 294	<i>Vallonia</i>	169
anostomella.....	5	rosalia.....	169
coromandelica.....	5	<i>Valvata</i> minuta.....	168
crocodila.....	5	planorbis.....	168
exile.....	3	<i>Vediantius</i>	165
leiura.....	5	eristalius.....	165
leiuroides.....	5	<i>Verbascum</i> blattaria.....	249, 250
marina.....	5, 294, 300	lychnitis.....	250
notata.....	3, 152	thapsus.....	249, 250
peruana.....	3	virgatum.....	249, 250
raphidoma.....	5	<i>Veronica</i> agrestis.....	260, 262
scapulare.....	3	americana.....	261, 262
strongylura.....	3	arvensis.....	261, 262
timucu.....	3, 136	glandifera.....	261, 263
<i>Succinea</i> elegans.....	160	hederæfolia.....	260
major.....	160	officinalis.....	260-262
panamensis.....	218	peregrina.....	261, 262
<i>Surcula</i> (Pleurotoma) tricatena- ria.....	19	p. xalapensis.....	261, 262
<i>Syngnathus</i> fuscus.....	294, 300	persica.....	261, 262
mackayi.....	146	serpyllifolia.....	261, 262
<i>Tautogolabrus</i> adpersus.....	296	virginica.....	259, 260
<i>Testacella</i> episcia.....	160	xalapensis.....	262
<i>Testacellus</i> bisulcatus.....	159	<i>Veronicastrum</i> album.....	260
<i>Theba</i>	163	virginicum.....	260
carthusiana.....	164	<i>Vertigo</i> modesta parietalis.....	204
carthusianella.....	164	<i>Vinetifer</i>	210
cemenlea.....	164	<i>Vitrina</i> alaskana.....	204
charpentiera.....	164	<i>Xenentodon</i> cancella.....	6
conspurcata.....	164	<i>Xenodiscula</i> venezuelensis.....	206
lucostoma.....	164	<i>Zabrachia</i> magnicornis.....	171
meridionalis.....	164	<i>Zenarchopterus</i> dispar.....	9
pisana.....	163	hendersoni.....	8
pyramidata.....	164	philippinus.....	9
rubella.....	164	<i>Zonitoides</i> arborea.....	202
<i>Thysanophora</i> ingersolli.....	202		
rhoadsi.....	217		

GENERAL INDEX.

1919

-
- Additions to the Museum, 317.
 Bender, Charles J. Announcement of death of, 54.
 Berry, S. Stillman. Mollusca of Glacier National Park, Montana (Plates IX, X), 195.
 Biological and Microscopical Section, report of, 312.
 Blanchard, Harriet. Announcement of death of, 207.
 Blanchard, Raphael. Announcement of death of, 54.
 Botanical Section, report of, 314.
 Boyer, Charles S. Report of the Biological and Microscopical Section, 312.
 Bullock, David Jayne. Announcement of death of, 121.
 Caziot, E. Synonymic study on the mollusks of the Departement des Alpes-Maritimes mentioned by Antoine Risso, with notes on their classification, 156.
 Committees for 1920, 316.
 Corresponding Secretary, report of, 301.
 Council for 1920, 315.
 Cresson, Ezra T., Jr. Dipterological notes and descriptions, 171. Report of the Entomological Section, 313.
 Cresson, George B. Announcement of death of, 207.
 Cunningham, Francis J. Announcement of death of, 54.
 Curators, report of, 306.
 Deaths announced, 54, 121, 207.
 Eckfeldt, John W. Report of the Botanical Section, 314.
 Elections in 1920, 317.
 Entomological Section, report of, 313.
 Fowler, Henry W. Notes on synentognathous fishes, 2. A new siluroid fish of the genus *Cyclopium* from Colombia (Plate VIII), 125. Notes on tropical American fishes, 128. Notes on New Jersey, Pennsylvania, and Virginia fishes, 292.
 Gardner, Julia A., and T. H. Aldrich. Mollusca of the Upper Miocene of South Carolina (Plates I-IV), 17.
 Godman, Frederick D. Announcement of death of, 121.
 Harrison, George L., Jr. Elected a member of the Council, 16.
 Harrison, Thomas Skelton. Announcement of death of, 207.
 Jordan, David Starr. New genera of fossil fishes from Brazil, 208.
 Jordan, David Starr, and Masamitsu Oshima. *Salmo formosanus*, a new trout from the mountain streams of Formosa, 122.
 Keeley, F. J. Report of Curator of the William S. Vaux Collections, 312. Report of Mineralogical and Geological Section, 314.
 Librarian, report of, 302.
 Library Staff, 316.
 Mineralogical and Geological Section, report of, 314.
 Moore, J. Percy. Report of the Corresponding Secretary, 301.
 Museum Staff, 316.
 Nolan, Edward J. Report of Recording Secretary, 300. Report of the Librarian, 302.
 Officers, Councillors, and Committee on Accounts, 315.
 Ornithological Section, report of, 314.
 Pennell, Francis W. *Scrophulariaceæ* of the southeastern United States, 224.
 Pilsbry, Henry A. Oyster farms of Delaware Bay, 54. A peculiar Venezuelan land snail, 206. Mollusca from Central America and Mexico (Plate XI), 212.
 Recording Secretary, report of, 300.
 Rehn, James A. G. A study of the orthopterous genus *Mermiria* Stål (Plates V-VII), 54, 55.
 Report of the Biological and Microscopical Section, 312.
 Report of the Botanical Section, 314.

Report of the Corresponding Secretary, 301.	Report of the Ornithological Section, 314.
Report of the Curator of the William S. Vaux Collections, 312.	Report of the Recording Secretary, 300.
Report of the Curators, 306.	Stevenson, William C., Jr. Announcement of death of, 207.
Report of the Entomological Section, 313.	Stone, Witmer. Report of the Curators, 306. Report of the Ornithological Section, 314.
Report of the Librarian, 302.	Williams, Roswell C., Jr. Elected a member of Council, 16.
Report of the Mineralogical and Geological Section, 314.	